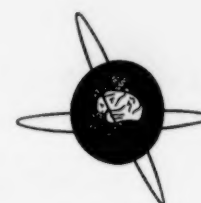




ELSEVIER

Electroencephalography and clinical Neurophysiology 102 (1997) 520–524



Index of Authors

VOLUME 102 (1997)

(Abstracts from Society Proceedings are not included)

- Aldrich, M.S., see Malow, B.A. (102) 20
 Altenmüller, E., see Thomas, C. (102) 86
 Anello, C., see Babiloni, F. (102) 69
 Arand, D.L., see Bonnet, M.H. (102) 390
 Arce, C., see Corsi-Cabrera, M. (102) 5
- Babiloni, C., see Babiloni, F. (102) 69
 Babiloni, F., C. Babiloni, F. Carducci, L. Fattorini, C. Anello, P. Onorati, A. Urbano, High resolution EEG: a new model-dependent spatial deblurring method using a realistically-shaped MR-constructed subject's head model (102) 69
 Badier, J.M., see Wendling, F. (102) 472
 Barlow, J.K., see Helmers, S.L. (102) 27
 Beckmann, R., see Buchner, H. (102) 267
 Begleiter, H., see Zhang, X.L. (102) 200
 Bernal, J., see Fernández-Bouzas, A. (102) 279
 Bertalanffy, H., see Ishikawa, M. (102) 54
 Bertrand, O., see Yvert, B. (102) 452
 Bioulac, B., see Philip, P. (102) 383
 Birbaumer, N., see Lutzenberger, W. (102) 64
 Biscay, R., see Galán, L. (102) 240
 Blanc, T., see Marret, S. (102) 178
 Blinowska, K., see Kaminski, M. (102) 216
 Bonnet, M.H., D.L. Arand, Heart rate variability: sleep stage, time of night, and arousal influences (102) 390
 Bonnet, M.H., see Kelly, T.L. (102) 397
 Bornstein, N.M., see Neufeld, M.Y. (102) 295
 Brito, F., see Velasco, M. (102) 461
 Brockhaus, A., K. Lehnertz, C. Wienbruch, A. Kowalik, W. Burr, T. Elbert, M. Hoke, C.E. Elger, Possibilities and limitations of magnetic source imaging of methohexital-induced epileptiform patterns in temporal lobe epilepsy patients (102) 423
 Buchner, H., G. Knoll, M. Fuchs, A. Rienäcker, R. Beckmann, M. Wagner, J. Silny, J. Pesch, Inverse localization of electric dipole current sources in finite element models of the human head (102) 267
 Burr, W., see Brockhaus, A. (102) 423
- Carducci, F., see Babiloni, F. (102) 69
 Carrazana, E.J., see Helmers, S.L. (102) 27
- Casdagli, M.C., L.D. Iasemidis, R.S. Savit, R.L. Gilmore, S.N. Roper, J.C. Sackellares, Non-linearity in invasive EEG recordings from patients with temporal lobe epilepsy (102) 98
 Casián, G., see Fernández-Bouzas, A. (102) 279
 Chauvel, P., see Wendling, F. (102) 472
 Coatrieux, J.L., see Wendling, F. (102) 472
 Cohen, L.G., see Gerloff, C. (102) 106
 Constantinidis, T.S., see Evdokimidis, I. (102) 256
 Constantinou, J.E., see Helmers, S.L. (102) 27
 Corsi-Cabrera, M., C. Arce, J. Ramos, M.A. Guevara, Effect of spatial ability and sex on inter- and intrahemispheric correlation of EEG activity (102) 5
 Corsi-Cabrera, M., S. Solís-Ortiz, M.A. Guevara, Stability of EEG inter- and intrahemispheric correlation in women (102) 248
 Cui, L., W.J. Evans, Olfactory event-related potentials to amyl acetate in congenital anosmia (102) 303
- Da Costa, J.C., see Nunes, M.L. (102) 186
 Dabadie, P., see Philip, P. (102) 383
 Devaux, A.-M., see Marret, S. (102) 178
 Dichgans, J., see Thomas, C. (102) 86
 Dirlich, G., L. Vogl, M. Plaschke, F. Strian, Cardiac field effects on the EEG (102) 307
 Drury, I., L. Schuh, D. Ross, P. Pennell, N. Varma, T. Henry, Ictal patterns in temporal lobe epilepsy recorded by epidural screw electrodes (102) 167
 Dubeau, F., see Wennberg, R. (102) 443
 Dubeau, F., see Wennberg, R. (102) 486
- Echallier, J.F., see Yvert, B. (102) 452
 Edlinger, G., see Pfurtscheller, G. (102) 316
 Elbert, T., see Brockhaus, A. (102) 423
 Elger, C.E., see Brockhaus, A. (102) 423
 Ensel, P., see Marret, S. (102) 178
 Evans, W.J., see Cui, L. (102) 303
 Evdokimidis, I., T.S. Constantinidis, P. Gourtzelidis, D. Liakopoulos, C. Papageorgiou, Changes of presaccadic cortical activity when performing horizontal, visually guided saccades (102) 256
 Everling, S., P. Krappmann, H. Flohr, Cortical potentials preceding pro- and antisaccades in man (102) 356

- Fattorini, L., see Babiloni, F. (102) 69
 Fein, G., see Fletcher, D.J. (102) 286
 Fernández, T., see Fernández-Bouzas, A. (102) 279
 Fernández-Bouzas, A., T. Harmony, E. Marosi, T. Fernández, J. Silva, M. Rodríguez, J. Bernal, A. Reyes, G. Casián, Evolution of cerebral edema and its relationship with power in the theta band (102) 279
 Fessard, C., see Marret, S. (102) 178
 Fletcher, D.J., J. Raz, G. Fein, Intra-hemispheric alpha coherence decreases with increasing cognitive impairment in HIV patients (102) 286
 Flohr, H., see Everling, S. (102) 356
 Fraser, R., see Hosain, S. (102) 340
 Fuchs, M., see Buchner, H. (102) 267
 Furlong, P.L., see Singh, K.D. (102) 81
- Galán, L., R. Biscay, J.L. Rodríguez, M.C. Pérez-Abalo, R. Rodríguez, Testing topographic differences between event related brain potentials by using non-parametric combinations of permutation tests (102) 240
 Galbraith, G.C., S.P. Jhaveri, J. Kuo, Speech-evoked brainstem frequency-following responses during verbal transformations due to word repetition (102) 46
 Gerloff, C., C. Toro, N. Uenishi, L.G. Cohen, L. Leocani, M. Hallett, Steady-state movement-related cortical potentials: a new approach to assessing cortical activity associated with fast repetitive finger movements (102) 106
 Gevins, A., see Pellouchoud, E. (102) 261
 Ghorayeb, I., see Philip, P. (102) 383
 Gilmore, R.L., see Casdagli, M.C. (102) 98
 Gourtzelidis, P., see Evdokimidis, I. (102) 256
 Grafman, J., see Zhuang, P. (102) 374
 Grave de Peralta Menendez, R., see Lütkenhöner, B. (102) 326
 Guevara, M.A., see Corsi-Cabrera, M. (102) 248
 Guevara, M.A., see Corsi-Cabrera, M. (102) 5
 Guilleminault, C., see Philip, P. (102) 383
 Guttmann, C.R.G., see Yoo, S.-S. (102) 335
- Häkkinen, V., see Hirvonen, K. (102) 132
 Hallett, M., see Gerloff, C. (102) 106
 Hallett, M., see Zhuang, P. (102) 374
 Hanajima, R., see Terao, Y. (102) 505
 Harding, G.F.A., see Singh, K.D. (102) 81
 Harmony, T., see Fernández-Bouzas, A. (102) 279
 Hasan, J., see Hirvonen, K. (102) 132
 Helmers, S.L., D. Wypij, J.E. Constantinou, J.W. Newburger, P.R. Hickey, E.J. Carrazana, J.K. Barlow, K.C.K.K. Kuban, G.L. Holmes, Perioperative electroencephalographic seizures in infants undergoing repair of complex congenital cardiac defects (102) 27
 Henriksen, O., see Thoresen, M. (102) 152
 Henry, T., see Drury, I. (102) 167
 Hickey, P.R., see Helmers, S.L. (102) 27
 Hirvonen, K., J. Hasan, V. Häkkinen, A. Värri, P. Loula, The detection of drowsiness and sleep onset periods from ambulatory recorded polygraphic data (102) 132
 Hoke, M., see Brockhaus, A. (102) 423
 Holliday, I.E., see Singh, K.D. (102) 81
 Holmes, G.L., see Helmers, S.L. (102) 27
 Honda, M., see Ikeda, A. (102) 142
- Hori, A., see Kuboyama, T. (102) 125
 Hosain, S., L. Nagarajan, R. Fraser, A. Van Poznak, D. Labar, Effects of nitrous oxide on electrocorticography during epilepsy surgery (102) 340
- Iasemidis, L.D., see Casdagli, M.C. (102) 98
 Ikeda, A., H. Shibasaki, R. Kaji, K. Terada, T. Nagamine, M. Honda, J. Kimura, Dissociation between contingent negative variation (CNV) and Bereitschaftspotential (BP) in patients with parkinsonism (102) 142
 Imada, T., M. Watanabe, T. Mashiko, M. Kawakatsu, M. Kotani, The silent period between sounds has a stronger effect than the interstimulus interval on auditory evoked magnetic fields (102) 37
 Ishikawa, M., N. Yamaguchi, H. Bertalanffy, T. Ohira, M. Takase, T. Kawase, S. Toya, Effects of spinal cord ischemia on the refractory period of descending spinal cord evoked potential (102) 54
 Ives, J.R., see Yoo, S.-S. (102) 335
- Jhaveri, S.P., see Galbraith, G.C. (102) 46
 Jiménez, F., see Velasco, M. (102) 461
 Jolesz, F.A., see Yoo, S.-S. (102) 335
 Jones, J.C., see Kanner, A.M. (102) 12
- Kaartinen, J., see Sallinen, M. (102) 363
 Kahrs, J., see Thomas, C. (102) 86
 Kaji, R., see Ikeda, A. (102) 142
 Kaminski, M., K. Blinowska, W. Szelenberger, Topographic analysis of coherence and propagation of EEG activity during sleep and wakefulness (102) 216
 Kanazawa, I., see Terao, Y. (102) 505
 Kanner, A.M., J.C. Jones, When do sphenoidal electrodes yield additional data to that obtained with antero-temporal electrodes? (102) 12
 Karepov, V., see Neufeld, M.Y. (102) 295
 Kawahara, Y., see Terao, Y. (102) 505
 Kawakatsu, M., see Imada, T. (102) 37
 Kawase, T., see Ishikawa, M. (102) 54
 Kelly, T.L., M.M. Mitler, M.H. Bonnet, Sleep latency measures of caffeine effects during sleep deprivation (102) 397
 Kikinis, R., see Yoo, S.-S. (102) 335
 Kimura, J., see Ikeda, A. (102) 142
 Klass, D.W., see Rubin, D.I. (102) 299
 Klass, D.W., see Westmoreland, B.F. (102) 1
 Knoll, G., see Buchner, H. (102) 267
 Ko, D., see Roth, B.J. (102) 159
 Komoss, E., see Sommer, W. (102) 192
 Korczyn, A.D., see Neufeld, M.Y. (102) 295
 Kotani, M., see Imada, T. (102) 37
 Kowalik, A., see Brockhaus, A. (102) 423
 Krappmann, P., see Everling, S. (102) 356
 Kuban, K.C.K.K., see Helmers, S.L. (102) 27
 Kuboyama, T., A. Hori, T. Sato, T. Mikami, T. Yamaki, S. Ueda, Changes in cerebral blood flow velocity in healthy young men during overnight sleep and while awake (102) 125
- Kuo, J., see Galbraith, G.C. (102) 46
 Kushwaha, R., see Malow, B.A. (102) 20
- Labar, D., see Hosain, S. (102) 340

- Lægheid, L., see Thoresen, M. (102) 152
- Lancman, M.E., S. Marks, K. Mahmood, T. Lansen, Atypical triphasic waves associated with the use of pentobarbital (102) 175
- Landis, T., see Lantz, G. (102) 414
- Lansen, T., see Lancman, M.E. (102) 175
- Lantz, G., C.M. Michel, R.D. Pascual-Marqui, L. Spinelli, M. Seeck, S. Seri, T. Landis, I. Rosen, Extracranial localization of intracranial interictal epileptiform activity using LORETA (low resolution electromagnetic tomography) (102) 414
- Leger, D., see Philip, P. (102) 383
- Lehnertz, K., see Brockhaus, A. (102) 423
- Leocani, L., see Gerloff, C. (102) 106
- Leocani, L., see Zhuang, P. (102) 374
- Leong, H., see Pellouchoud, E. (102) 261
- Liakopoulos, D., see Evdokimidis, I. (102) 256
- Lin, X., see Malow, B.A. (102) 20
- Litke, A., see Zhang, X.L. (102) 200
- Lorist, M.M., J. Snel, Caffeine effects on perceptual and motor processes (102) 401
- Loula, P., see Hirvonen, K. (102) 132
- Lütkenhöner, B., R. Grave de Peralta Menendez, The resolution-field concept (102) 326
- Lutzenberger, W., H. Preissl, N. Birbaumer, F. Pulvermüller, High-frequency cortical responses: do they not exist if they are small? (Letter to the Editor) (102) 64
- Lyytinen, H., see Sallinen, M. (102) 363
- Mahmood, K., see Lancman, M.E. (102) 175
- Malow, B.A., R. Kushwaha, X. Lin, K.J. Morton, M.S. Aldrich, Relationship of interictal epileptiform discharges to sleep depth in partial epilepsy (102) 20
- Manganotti, P., see Zhuang, P. (102) 374
- Marckmann, G., see Thomas, C. (102) 86
- Marks, S., see Lancman, M.E. (102) 175
- Marosi, E., see Fernández-Bouzas, A. (102) 279
- Marquez, I., see Velasco, M. (102) 461
- Marret, S., D. Parain, J.-F. Ménard, T. Blanc, A.-M. Devaux, P. Ensel, C. Fessard, D. Samson-Dollfus, Prognostic value of neonatal electroencephalography in premature newborns less than 33 weeks of gestational age (102) 178
- Mashiko, T., see Imada, T. (102) 37
- Maynard, E.M., C.T. Nordhausen, R.A. Normann, The Utah Intracortical Electrode Array: a recording structure for potential brain-computer interfaces (102) 228
- Ménard, J.-F., see Marret, S. (102) 178
- Menny, J.C., see Philip, P. (102) 383
- Michel, C.M., see Lantz, G. (102) 414
- Mikami, T., see Kuboyama, T. (102) 125
- Mitler, M.M., see Kelly, T.L. (102) 397
- Morton, K.J., see Malow, B.A. (102) 20
- Moura-Ribeiro, M.V.L., see Nunes, M.L. (102) 186
- Nagamine, T., see Ikeda, A. (102) 142
- Nagarajan, L., see Hosain, S. (102) 340
- Neufeld, M.Y., S. Vishnevskaya, T.A. Treves, I. Reider, V. Karepov, N.M. Bornstein, A.D. Korczyn, Periodic lateralized epileptiform discharges (PLEDs) following stroke are associated with metabolic abnormalities (102) 295
- Newburger, J.W., see Helmers, S.L. (102) 27
- Nordhausen, C.T., see Maynard, E.M. (102) 228
- Normann, R.A., see Maynard, E.M. (102) 228
- Nunes, M.L., J.C. Da Costa, M.V.L. Moura-Ribeiro, Polysomnographic quantification of bioelectrical maturation in pre-term and fullterm newborns at matched conceptional ages (102) 186
- Oguz, R.M., see Srebro, R. (102) 343
- Ohira, T., see Ishikawa, M. (102) 54
- Olivier, A., see Wennberg, R. (102) 443
- Olivier, A., see Wennberg, R. (102) 486
- Onorati, P., see Babiloni, F. (102) 69
- Otero, G.A., Poverty, cultural disadvantage and brain development: a study of pre-school children in Mexico (102) 512
- Panych, L.P., see Yoo, S.-S. (102) 335
- Papageorgiou, C., see Evdokimidis, I. (102) 256
- Parain, D., see Marret, S. (102) 178
- Pascual-Marqui, R.D., see Lantz, G. (102) 414
- Patterson, M.C., see Rubin, D.I. (102) 299
- Pellouchoud, E., H. Leong, A. Gevins, Implications of electrolyte dispersion for high resolution EEG methods (102) 261
- Pennell, P., see Drury, I. (102) 167
- Pérez-Abalo, M.C., see Galán, L. (102) 240
- Pernier, J., see Yvert, B. (102) 452
- Pesch, J., see Buchner, H. (102) 267
- Pfurtscheller, G., A. Stančák Jr., G. Edlinger, On the existence of different types of central beta rhythms below 30 Hz (102) 316
- Pfurtscheller, G., see Stančák, A., Jr. (102) 495
- Philip, P., I. Ghorayeb, D. Leger, J.C. Menny, B. Bioulac, P. Dabadie, C. Guilleminault, Objective measurement of sleepiness in summer vacation long-distance drivers (102) 383
- Plaschke, M., see Dirlich, G. (102) 307
- Porjesz, B., see Zhang, X.L. (102) 200
- Preissl, H., see Lutzenberger, W. (102) 64
- Pulvermüller, F., see Lutzenberger, W. (102) 64
- Quesney, F., see Wennberg, R. (102) 443
- Quesney, F., see Wennberg, R. (102) 486
- Quesney, L.F., see Wennberg, R.A. (102) 437
- Ramos, J., see Corsi-Cabrera, M. (102) 5
- Raz, J., see Fletcher, D.J. (102) 286
- Reider, I., see Neufeld, M.Y. (102) 295
- Reyes, A., see Fernández-Bouzas, A. (102) 279
- Rienäcker, A., see Buchner, H. (102) 267
- Riml, A., see Stančák, A., Jr. (102) 495
- Rodríguez, J.L., see Galán, L. (102) 240
- Rodríguez, M., see Fernández-Bouzas, A. (102) 279
- Rodríguez, R., see Galán, L. (102) 240
- Roelfsema, F., see van Hilten, J.J. (102) 138
- Rojas, B., see Velasco, M. (102) 461
- Roper, S.N., see Casdagli, M.C. (102) 98
- Rosen, I., see Lantz, G. (102) 414
- Ross, D., see Drury, I. (102) 167
- Roth, B.J., D. Ko, I.R. von Albertini-Carletti, D. Scaffidi, S. Sato, Dipole localization in patients with epilepsy using the realistically shaped head model (102) 159

- Rubin, D.I., M.C. Patterson, B.F. Westmoreland, D.W. Klass, Angelman's syndrome: clinical and electroencephalographic findings (102) 299
- Sackellares, J.C., see Casdagli, M.C. (102) 98
- Sallinen, M., J. Kaartinen, H. Lyytinen, Precursors of the evoked K-complex in event-related brain potentials in stage 2 sleep (102) 363
- Samson-Dollfus, D., see Marret, S. (102) 178
- Sato, S., see Roth, B.J. (102) 159
- Sato, T., see Kuboyama, T. (102) 125
- Savit, R.S., see Casdagli, M.C. (102) 98
- Scaffidi, D., see Roth, B.J. (102) 159
- Schomer, D.L., see Yoo, S.-S. (102) 335
- Schuh, L., see Drury, I. (102) 167
- Schweinberger, S.R., see Sommer, W. (102) 192
- Seeck, M., see Lantz, G. (102) 414
- Seri, S., see Lantz, G. (102) 414
- Shibasaki, H., see Ikeda, A. (102) 142
- Shirouzu, I., see Terao, Y. (102) 505
- Silny, J., see Buchner, H. (102) 267
- Silva, J., see Fernández-Bouzas, A. (102) 279
- Singh, K.D., I.E. Holliday, P.L. Furlong, G.F.A. Harding, Evaluation of MRI-MEG/EEG co-registration strategies using Monte Carlo simulation (102) 81
- Snel, J., see Lorist, M.M. (102) 401
- Solís-Ortiz, S. see Corsi-Cabrera, M. (102) 248
- Sommer, W., E. Komoss, S.R. Schweinberger, Differential localization of brain systems subserving memory for names and faces in normal subjects with event-related potentials (102) 192
- Spinelli, L., see Lantz, G. (102) 414
- Srebro, R., R.M. Oguz, Estimating cortical activity from VEPS with the shrinking ellipsoid inverse (102) 343
- Stančák, A., Jr., A. Riml, G. Pfurtscheller, The effects of external load on movement-related changes of the sensorimotor EEG rhythms (102) 495
- Stančák, A., Jr., see Pfurtscheller, G. (102) 316
- Strian, F., see Dirlich, G. (102) 307
- Szelenberger, W., see Kaminski, M. (102) 216
- Takase, M., see Ishikawa, M. (102) 54
- Terada, K., see Ikeda, A. (102) 142
- Terao, Y., Y. Ugawa, R. Hanajima, M. Yumoto, Y. Kawahara, T. Yamamoto, I. Shirouzu, I. Kanazawa, Motor cortical reflex myoclonus: a case study with MEG (102) 505
- Thévenet, M., see Yvert, B. (102) 452
- Thomas, C., E. Altenmüller, G. Marckmann, J. Kahrs, J. Dichgans, Language processing in aphasia: changes in lateralization patterns during recovery reflect cerebral plasticity in adults (102) 86
- Thoresen, M., O. Henriksen, E. Wannag, L. Lægreid, Does a sedative dose of chloral hydrate modify the EEG of children with epilepsy? (102) 152
- Toro, C., see Gerloff, C. (102) 106
- Toro, C., see Zhuang, P. (102) 374
- Toya, S., see Ishikawa, M. (102) 54
- Treves, T.A., see Neufeld, M.Y. (102) 295
- Ueda, S., see Kuboyama, T. (102) 125
- Uenishi, N., see Gerloff, C. (102) 106
- Ugawa, Y., see Terao, Y. (102) 505
- Urbano, A., see Babiloni, F. (102) 69
- van der Meer, J.W.M. see van Hilten, J.J. (102) 138
- van Dijk, J.G. see van Hilten, J.J. (102) 138
- van Hilten, J.J., F. Roelfsema, J.W.M. van der Meer, J.G. van Dijk, Periodic fever associated with intermittent rhythmic delta activity: a syndrome of hypothalamic origin? (102) 138
- Van Poznak, A. see Hosain, S. (102) 340
- Varma, N., see Drury, I. (102) 167
- Värri, A., see Hirvonen, K. (102) 132
- Velasco, A.L., see Velasco, M. (102) 461
- Velasco, F., see Velasco, M. (102) 461
- Velasco, M., F. Velasco, A.L. Velasco, F. Brito, F. Jiménez, I. Marquez, B. Rojas, Electrocortical and behavioral responses produced by acute electrical stimulation of the human centromedian thalamic nucleus (102) 461
- Verleger, R., see Wauschkuhn, B. (102) 114
- Villemure, J.-G., see Wennberg, R.A. (102) 437
- Vishnevskaya, S., see Neufeld, M.Y. (102) 295
- Vogl, L., see Dirlich, G. (102) 307
- von Albertini-Carletti, I.R., see Roth, B.J. (102) 159
- Wagner, M., see Buchner, H. (102) 267
- Wannag, E., see Thoresen, M. (102) 152
- Wascher, E., see Wauschkuhn, B. (102) 114
- Watanabe, M., see Imada, T. (102) 37
- Wauschkuhn, B., E. Wascher, R. Verleger, Lateralised cortical activity due to preparation of saccades and finger movements: a comparative study (102) 114
- Wendling, F., J.M. Badier, P. Chauvel, J.L. Coatrieux, A method to quantify invariant information in depth-recorded epileptic seizures (102) 472
- Wennberg, R., F. Quesney, A. Olivier, F. Dubeau, Induction of burst-suppression and activation of epileptiform activity after methohexital and selective amygdalo-hippocampectomy (102) 443
- Wennberg, R., F. Quesney, A. Olivier, F. Dubeau, Mesial temporal versus lateral temporal interictal epileptiform activity: comparison of chronic and acute intracranial recordings (102) 486
- Wennberg, R.A., L.F. Quesney, J.-G. Villemure, Epileptiform and non-epileptiform paroxysmal activity from isolated cortex after functional hemispherectomy (102) 437
- Westmoreland, B.F., D.W. Klass, Unusual variants of subclinical rhythmic electrographic discharge of adults (SREDA) (102) 1
- Westmoreland, B.F., see Rubin, D.I. (102) 299
- Wienbruch, C., see Brockhaus, A. (102) 423
- Wypij, D., see Helmers, S.L. (102) 27
- Yamaguchi, N., see Ishikawa, M. (102) 54
- Yamaki, T., see Kuboyama, T. (102) 125
- Yamamoto, T., see Terao, Y. (102) 505
- Yoo, S.-S., C.R.G. Guttmann, J.R. Ives, L.P. Panych, R. Kikinis, D.L. Schomer, F.A. Jolesz, 3D Localization of surface 10-20 EEG electrodes on high resolution anatomical MR images (102) 335

Yumoto, M., see Terao, Y. (102) 505

Yvert, B., O. Bertrand, M. Thévenet, J.F. Echallier, J. Pernier, A systematic evaluation of the spherical model accuracy in EEG dipole localization (102) 452

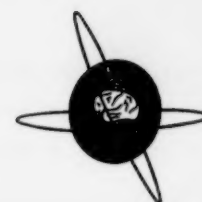
Zhang, X.L., H. Begleiter, B. Porjesz, A. Litke, Visual object priming differs from visual word priming: an ERP study (102) 200

Zhuang, P., C. Toro, J. Grafman, P. Manganotti, L. Leocani, M. Hallett, Event-related desynchronization (ERD) in the alpha frequency during development of implicit and explicit learning (102) 374



ELSEVIER

Electroencephalography and clinical Neurophysiology 102 (1997) 525-532



Index of Subjects

VOLUME 102 (1997)

(Abstracts from Society Proceedings are not included)

- 3-D coordinates;** Electrode; Effective recording area; Wet electrolyte; Conventional preparation; Spacing (102) 261
- Adaptive segmentation;** Automatic analysis; Vigilance; Drowsiness; Sleep stages (102) 132
- Alpha frequency;** EEG; Event-related desynchronization; Implicit learning; Explicit learning (102) 374
- Anterior temporal spikes;** Sphenoidal electrodes; Fluoroscopy; Foramen ovale (102) 12
- Antisaccades;** Saccades; Premovement cortical potentials (102) 356
- Aphasia;** Slow cortical potentials; Cortical plasticity; Cerebral dominance; Language processing (102) 86
- Asphyxia;** EEG abnormalities; Leukomalacia; Periventricular-intraventricular haemorrhage; Newborn; Very-low birth-weight (102) 178
- Auditory evoked field;** Magnetoencephalogram; N1m; Inter-stimulus interval; Pause between stimuli; Silent period (102) 37
- Automatic analysis;** Vigilance; Drowsiness; Adaptive segmentation; Sleep stages (102) 132
- Backus-Gilbert theory;** Electroencephalography; Magnetoencephalography; Resolution; Maximum-likelihood estimation; Minimum-norm estimation (102) 326
- Basal ganglia;** Contingent negative variation (CNV); Bereitschaftspotential (BP); Parkinsonism (102) 142
- Bereitschaftspotential (BP);** Contingent negative variation (CNV); Parkinsonism; Basal ganglia (102) 142
- Bereitschaftspotential;** Movement-related cortical potentials; Topographic mapping; Sensorimotor cortex; Finger movements; Cortical physiology; Nyquist value (102) 106
- Bereitschaftspotential;** Saccade; Finger movement; Processing of directional information; Event-related lateralizations of the EEG (102) 114
- Beta rhythm;** Event-related desynchronization (ERD); Event-related synchronization (ERS); Mu rhythm; Finger movement (102) 316
- Beta-rhythms;** EEG; Event-related desynchronization; Mu-rhythm; Voluntary movement; External load (102) 495
- Bite-bar;** Magnetoencephalography; Electroencephalography; MRI; Co-registration; Monte Carlo analysis (102) 81
- Boundary element method;** Realistic head models; Spherical head model; Local refinement; Inverse problem accuracy (102) 452
- Boundary element technique;** Spatial deblurring of EEG; High resolution EEG; MR-constructed subject's head model; Event-related potentials (102) 69
- Brain development;** EEG frequency analysis; Cultural disadvantage; Developmental lag; Poverty; Pre-school children (102) 512
- Brain edema;** Brain lesions; Delta power; Theta power; Quantitative EEG; Frequency analysis; Current source densities (102) 279
- Brain lesions;** Brain edema; Delta power; Theta power; Quantitative EEG; Frequency analysis; Current source densities (102) 279
- Brain topographic analysis;** Statistical analysis; Event-related potential; Permutation tests (102) 240
- Brain-computer interfaces;** Microelectrodes; Multi-unit activity (102) 228
- Brainstem;** Frequency-following response (FFR); Speech-evoked FFRs; Verbal transformations (102) 46
- Burst-suppression;** Electrocorticography (ECOG); Epilepsy; Epileptiform activity; Functional hemispherectomy (102) 437
- Burst-suppression;** Electrocorticography (ECOG); Epileptiform activity; Methohexital; Selective amygdalo-hippocampectomy; Temporal lobe epilepsy (102) 443
- Caffeine;** Perception; Motor processes; Reaction times; Event-related potentials; Time-on-task (102) 401
- Caffeine;** Sleep latency; Maintenance of wakefulness test; Sleep deprivation; Stimulants (102) 397

- Cardiac electrical field;** Vector electrocardiogram; Electrocardiographic body surface mapping; Cardiosynchronous brain activity; Heart evoked potentials (102) 307
- Cardiosynchronous brain activity;** Cardiac electrical field; Vector electrocardiogram; Electrocardiographic body surface mapping; Heart evoked potentials (102) 307
- Centromedian thalamic nucleus;** Reticular thalamo-mesencephalic systems; Recruiting and augmenting responses; EEG desynchronization and slow negative shift; Spike-wave-complexes; Typical absence responses (102) 461
- Cerebral blood flow velocity;** Transcranial Doppler ultrasonography; Middle cerebral artery; Sleep; Oxygen saturation; End-tidal carbon dioxide partial pressure (102) 125
- Cerebral dominance;** Slow cortical potentials; Aphasia; Cortical plasticity; Language processing (102) 86
- Chemosensory;** Olfaction; Trigeminal nerve; Evoked potentials; Odor threshold; Odor identification (102) 303
- Chloral hydrate;** EEG; Infants; Sedation; Epilepsy (102) 152
- Chromosomal deletion;** Craniofacial abnormality; Development; Genetic disorder; Infants; Seizures (102) 299
- Coding;** Epilepsy; Temporal lobe; Depth-recording; Seizure; Signature; Segmentation; Matching (102) 472
- Cognitive capability;** EEG correlation; Spatial ability; Gender differences; Psychological tests (102) 5
- Cognitive impairment;** Inter-hemispheric canonical coherences; Intra-hemispheric canonical coherences; Linear regression analysis; Global impairment score; Intra-hemispheric disconnection (102) 286
- Coma;** Triphasic waves; Pentobarbital; Epilepsy (102) 175
- Combinatorial optimization;** Inverse source localization; Finite element method; Simulated annealing; Spatial regularization (102) 267
- Contingent negative variation (CNV);** Bereitschaftspotential (BP); Parkinsonism; Basal ganglia (102) 142
- Conventional preparation;** Electrode; Effective recording area; Wet electrolyte; Spacing; 3-D coordinates (102) 261
- Co-registration;** EEG recording; Source localization; Mapping; EEG monitoring; Magnetic resonance imaging (102) 335
- Co-registration;** Magnetoencephalography; Electroencephalography; MRI; Bite-bar; Monte Carlo analysis (102) 81
- Correlation integral;** Non-linearity; Temporal lobe epilepsy (102) 98
- Cortical physiology;** Movement-related cortical potentials; Topographic mapping; Sensorimotor cortex; Finger movements; Nyquist value; Bereitschaftspotential (102) 106
- Cortical plasticity;** Slow cortical potentials; Aphasia; Cerebral dominance; Language processing (102) 86
- Cortical reflex myoclonus;** Motor cortex; Magnetoencephalography; Jerk-locked back averaging (102) 505
- Craniofacial abnormality;** Chromosomal deletion; Development; Genetic disorder; Infants; Seizures (102) 299
- Cultural disadvantage;** EEG frequency analysis; Brain development; Developmental lag; Poverty; Pre-school children (102) 512
- Current source densities;** Brain lesions; Brain edema; Delta power; Theta power; Quantitative EEG; Frequency analysis (102) 279
- Delta activity;** Periodic fever; Hypothalamic (102) 138
- Delta power;** Brain lesions; Brain edema; Theta power; Quantitative EEG; Frequency analysis; Current source densities (102) 279
- Depth-recording;** Epilepsy; Temporal lobe; Seizure; Signature; Segmentation; Coding; Matching (102) 472
- Development;** Craniofacial abnormality; Chromosomal deletion; Genetic disorder; Infants; Seizures (102) 299
- Developmental lag;** EEG frequency analysis; Brain development; Cultural disadvantage; Poverty; Pre-school children (102) 512
- Dipole;** Epilepsy; EEG; Localization; Realistically shaped head model; Three-sphere model (102) 159
- Directed transfer function;** Vector AR model; Overnight sleep analysis; Partial coherences; EEG activity propagation (102) 216
- Drowsiness;** Automatic analysis; Vigilance; Adaptive segmentation; Sleep stages (102) 132
- EEG abnormalities;** Asphyxia; Leukomalacia; Periventricular-intraventricular haemorrhage; Newborn; Very-low birth-weight (102) 178
- EEG activity propagation;** Vector AR model; Overnight sleep analysis; Partial coherences; Directed transfer function (102) 216
- EEG coherence;** EEG stability; EEG correlation; Women; Intercortical relationships (102) 248
- EEG correlation;** EEG stability; EEG coherence; Women; Intercortical relationships (102) 248
- EEG correlation;** Spatial ability; Gender differences; Psychological tests; Cognitive capability (102) 5
- EEG desynchronization and slow negative shift;** Centromedian thalamic nucleus; Reticular thalamo-mesencephalic systems; Recruiting and augmenting responses; Spike-wave-complexes; Typical absence responses (102) 461
- EEG frequency analysis;** Brain development; Cultural disadvantage; Developmental lag; Poverty; Pre-school children (102) 512
- EEG monitoring;** Co-registration; EEG recording; Source localization; Mapping; Magnetic resonance imaging (102) 335
- EEG recording;** Co-registration; Source localization; Mapping; EEG monitoring; Magnetic resonance imaging (102) 335
- EEG stability;** EEG correlation; EEG coherence; Women; Intercortical relationships (102) 248

- EEG**; Alpha frequency; Event-related desynchronization; Implicit learning; Explicit learning (102) 374
- EEG**; Chloral hydrate; Infants; Sedation; Epilepsy (102) 152
- EEG**; Epilepsy; Dipole; Localization; Realistically shaped head model; Three-sphere model (102) 159
- EEG**; Event-related desynchronisation; Mu-rhythm; Beta-rhythms; Voluntary movement; External load (102) 495
- EEG**; PLEDs; Stroke; Metabolic factors; Epilepsy (102) 295
- EEG**; Polysomnography; Epilepsy; Sleep; Interictal epileptiform discharges; Spectral analysis (102) 20
- EEG**; Subclinical rhythmic electrographic discharge of adults (SREDA); Variants; Electrographic discharge (102) 1
- Effective recording area**; Electrode; Wet electrolyte; Conventional preparation; Spacing; 3-D coordinates (102) 261
- Electrocardiographic body surface mapping**; Cardiac electrical field; Vector electrocardiogram; Cardiosynchronous brain activity; Heart evoked potentials (102) 307
- Electrocorticography (ECOG)**; Burst-suppression; Epilepsy; Epileptiform activity; Functional hemispherectomy (102) 437
- Electrocorticography (ECOG)**; Burst-suppression; Epileptiform activity; Methohexital; Selective amygdalo-hippocampectomy; Temporal lobe epilepsy (102) 443
- Electrocorticography (ECOG)**; Interictal epileptiform activity; Stereotactic depth electroencephalography (SDEEG); Temporal lobe epilepsy (102) 486
- Electrocorticography**; Magnetoencephalography; Temporal lobe epilepsy; Source localization; Methohexital (102) 423
- Electrocorticography**; Nitrous oxide; Interictal spikes (102) 340
- Electrode**; Effective recording area; Wet electrolyte; Conventional preparation; Spacing; 3-D coordinates (102) 261
- Electroencephalographic**; Perioperative; Seizures; Infant; Heart; Surgery (102) 27
- Electroencephalography**; Magnetoencephalography; MRI; Co-registration; Bite-bar; Monte Carlo analysis (102) 81
- Electroencephalography**; Magnetoencephalography; Resolution; Maximum-likelihood estimation; Minimum-norm estimation; Backus-Gilbert theory (102) 326
- Electrographic discharge**; EEG; Subclinical rhythmic electrographic discharge of adults (SREDA); Variants (102) 1
- End-tidal carbon dioxide partial pressure**; Transcranial Doppler ultrasonography; Cerebral blood flow velocity; Middle cerebral artery; Sleep; Oxygen saturation (102) 125
- Epidural screw electrodes**; Ictal patterns; Temporal lobe epilepsy (102) 167
- Epilepsy**; Burst-suppression; Electrocorticography (ECOG); Epileptiform activity; Functional hemispherectomy (102) 437
- Epilepsy**; EEG; Chloral hydrate; Infants; Sedation (102) 152
- Epilepsy**; EEG; Dipole; Localization; Realistically shaped head model; Three-sphere model (102) 159
- Epilepsy**; EEG; Polysomnography; Sleep; Interictal epileptiform discharges; Spectral analysis (102) 20
- Epilepsy**; PLEDs; Stroke; Metabolic factors; EEG (102) 295
- Epilepsy**; Source localization; LORETA; Intracranial; Extracranial (102) 414
- Epilepsy**; Temporal lobe; Depth-recording; Seizure; Signature; Segmentation; Coding; Matching (102) 472
- Epilepsy**; Triphasic waves; Pentobarbital; Coma (102) 175
- Epileptiform activity**; Burst-suppression; Electrocorticography (ECOG); Epilepsy; Functional hemispherectomy (102) 437
- Epileptiform activity**; Burst-suppression; Electrocorticography (ECOG); Methohexital; Selective amygdalo-hippocampectomy; Temporal lobe epilepsy (102) 443
- European freeway**; Non-commercial drivers; Polygraphy; Two nap sleep test (TNST); Sleep deprivation (102) 383
- Event related potential**; Memory; Working memory; Implicit memory; Repetition priming; Word; Object picture (102) 200
- Event-related desynchronisation**; EEG; Mu-rhythm; Beta-rhythms; Voluntary movement; External load (102) 495
- Event-related desynchronization (ERD)**; Event-related synchronization (ERS); Beta rhythm; Mu rhythm; Finger movement (102) 316
- Event-related desynchronization**; EEG; Alpha frequency; Implicit learning; Explicit learning (102) 374
- Event-related lateralisations of the EEG**; Saccade; Finger movement; Processing of directional information; Bereitschaftspotential (102) 114
- Event-related potential**; Statistical analysis; Brain topographic analysis; Permutation tests (102) 240
- Event-related potentials**; Caffeine; Perception; Motor processes; Reaction times; Time-on-task (102) 401
- Event-related potentials**; K-complex; Mismatch negativity; Microstates; N350; Stage 2 sleep (102) 363
- Event-related potentials**; Spatial deblurring of EEG; High resolution EEG; Boundary element technique; MR-constructed subject's head model (102) 69
- Event-related synchronization (ERS)**; Event-related desynchronization (ERD); Beta rhythm; Mu rhythm; Finger movement (102) 316
- Evoked potentials**; Olfaction; Trigeminal nerve; Chemosensory; Odor threshold; Odor identification (102) 303
- Excitability**; Recovery curve; Spinal cord evoked potential; Paired stimulation; Spinal cord ischemia (102) 54
- Explicit learning**; EEG; Alpha frequency; Event-related desynchronization; Implicit learning (102) 374
- External load**; EEG; Event-related desynchronisation; Mu-rhythm; Beta-rhythms; Voluntary movement (102) 495

- Extracranial;** Source localization; LORETA; Epilepsy; Intracranial (102) 414
- Finger movement;** Event-related desynchronization (ERD); Event-related synchronization (ERS); Beta rhythm; Mu rhythm (102) 316
- Finger movement;** Saccade; Processing of directional information; Event-related lateralizations of the EEG; Bereitschaftspotential (102) 114
- Finger movements;** Movement-related cortical potentials; Topographic mapping; Sensorimotor cortex; Cortical physiology; Nyquist value; Bereitschaftspotential (102) 106
- Finite element method;** Inverse source localization; Combinatorial optimization; Simulated annealing; Spatial regularization (102) 267
- Fluoroscopy;** Sphenoidal electrodes; Anterior temporal spikes; Foramen ovale (102) 12
- Foramen ovale;** Sphenoidal electrodes; Fluoroscopy; Anterior temporal spikes (102) 12
- Frequency analysis;** Brain lesions; Brain edema; Delta power; Theta power; Quantitative EEG; Current source densities (102) 279
- Frequency-following response (FFR);** Brainstem; Speech-evoked FFRs; Verbal transformations (102) 46
- Functional brain imaging;** Visually evoked potential; Inverse problem; Middle temporal area (MT) (102) 343
- Functional hemispherectomy;** Burst-suppression; Electrocorticography (ECOG); Epilepsy; Epileptiform activity (102) 437
- Gender differences;** EEG correlation; Spatial ability; Psychological tests; Cognitive capability (102) 5
- Genetic disorder;** Craniofacial abnormality; Chromosomal deletion; Development; Infants; Seizures (102) 299
- Global impairment score;** Inter-hemispheric canonical coherences; Intra-hemispheric canonical coherences; Cognitive impairment; Linear regression analysis; Intra-hemispheric disconnection (102) 286
- Heart evoked potentials;** Cardiac electrical field; Vector electrocardiogram; Electrocardiographic body surface mapping; Cardiosynchronous brain activity (102) 307
- Heart rate variability;** Sleep; Sleep stages; Heart rate; Spectral analysis (102) 390
- Heart rate;** Sleep; Sleep stages; Heart rate variability; Spectral analysis (102) 390
- Heart;** Perioperative; Electroencephalographic; Seizures; Infant; Surgery (102) 27
- High resolution EEG;** Spatial deblurring of EEG; Boundary element technique; MR-constructed subject's head model; Event-related potentials (102) 69
- Hypothalamic;** Periodic fever; Delta activity (102) 138
- Ictal patterns;** Temporal lobe epilepsy; Epidural screw electrodes (102) 167
- Implicit learning;** EEG; Alpha frequency; Event-related desynchronization; Explicit learning (102) 374
- Implicit memory;** Memory; Working memory; Repetition priming; Event related potential; Word; Object picture (102) 200
- Infant;** Perioperative; Electroencephalographic; Seizures; Heart; Surgery (102) 27
- Infants;** Craniofacial abnormality; Chromosomal deletion; Development; Genetic disorder; Seizures (102) 299
- Infants;** EEG; Chloral hydrate; Sedation; Epilepsy (102) 152
- Intercortical relationships;** EEG stability; EEG correlation; EEG coherence; Women (102) 248
- Inter-hemispheric canonical coherences;** Intra-hemispheric canonical coherences; Cognitive impairment; Linear regression analysis; Global impairment score; Intra-hemispheric disconnection (102) 286
- Interictal epileptiform activity;** Electrocorticography (ECOG); Stereotactic depth electroencephalography (SDEEG); Temporal lobe epilepsy (102) 486
- Interictal epileptiform discharges;** EEG; Polysomnography; Epilepsy; Sleep; Spectral analysis (102) 20
- Interictal spikes;** Electrocorticography; Nitrous oxide (102) 340
- Interstimulus interval;** Magnetoencephalogram; Auditory evoked field; N1m; Pause between stimuli; Silent period (102) 37
- Intracranial;** Source localization; LORETA; Epilepsy; Extracranial (102) 414
- Intra-hemispheric canonical coherences;** Inter-hemispheric canonical coherences; Cognitive impairment; Linear regression analysis; Global impairment score; Intra-hemispheric disconnection (102) 286
- Intra-hemispheric disconnection;** Inter-hemispheric canonical coherences; Intra-hemispheric canonical coherences; Cognitive impairment; Linear regression analysis; Global impairment score (102) 286
- Inverse problem accuracy;** Realistic head models; Spherical head model; Local refinement; Boundary element method (102) 452
- Inverse problem;** Visually evoked potential; Functional brain imaging; Middle temporal area (MT) (102) 343
- Inverse source localization;** Finite element method; Combinatorial optimization; Simulated annealing; Spatial regularization (102) 267
- Jerk-locked back averaging;** Cortical reflex myoclonus; Motor cortex; Magnetoencephalography (102) 505
- K-complex;** Event-related potentials; Mismatch negativity; Microstates; N350; Stage 2 sleep (102) 363
- Language processing;** Slow cortical potentials; Aphasia; Cortical plasticity; Cerebral dominance (102) 86
- Learning;** Saccade; Slow potentials; Motivation (102) 256

- Leukomalacia;** Asphyxia; EEG abnormalities; Periventricular-intraventricular haemorrhage; Newborn; Very-low birth-weight (102) 178
- Linear regression analysis;** Inter-hemispheric canonical coherences; Intra-hemispheric canonical coherences; Cognitive impairment; Global impairment score; Intra-hemispheric disconnection (102) 286
- Local refinement;** Realistic head models; Spherical head model; Boundary element method; Inverse problem accuracy (102) 452
- Localization;** Epilepsy; EEG; Dipole; Realistically shaped head model; Three-sphere model (102) 159
- LORETA;** Source localization; Epilepsy; Intracranial; Extracranial (102) 414
- Magnetic resonance imaging;** Co-registration; EEG recording; Source localization; Mapping; EEG monitoring (102) 335
- Magnetoencephalogram;** Auditory evoked field; N1m; Inter-stimulus interval; Pause between stimuli; Silent period (102) 37
- Magnetoencephalography;** Cortical reflex myoclonus; Motor cortex; Jerk-locked back averaging (102) 505
- Magnetoencephalography;** Electrocorticography; Temporal lobe epilepsy; Source localization; Methohexital (102) 423
- Magnetoencephalography;** Electroencephalography; MRI; Co-registration; Bite-bar; Monte Carlo analysis (102) 81
- Magnetoencephalography;** Electroencephalography; Resolution; Maximum-likelihood estimation; Minimum-norm estimation; Backus-Gilbert theory (102) 326
- Maintenance of wakefulness test;** Sleep latency; Sleep deprivation; Stimulants; Caffeine (102) 397
- Mapping;** Co-registration; EEG recording; Source localization; EEG monitoring; Magnetic resonance imaging (102) 335
- Matching;** Epilepsy; Temporal lobe; Depth-recording; Seizure; Signature; Segmentation; Coding (102) 472
- Maximum-likelihood estimation;** Electroencephalography; Magnetoencephalography; Resolution; Minimum-norm estimation; Backus-Gilbert theory (102) 326
- Memory;** Working memory; Implicit memory; Repetition priming; Event related potential; Word; Object picture (102) 200
- Memory-related ERP differences;** Unfamiliar names and faces; Study and recognition; Stimulus-specific scalp topographies (102) 192
- Metabolic factors;** PLEDs; Stroke; EEG; Epilepsy (102) 295
- Methohexital;** Burst-suppression; Electrocorticography (ECOG); Epileptiform activity; Selective amygdalo-hippocampectomy; Temporal lobe epilepsy (102) 443
- Methohexital;** Magnetoencephalography; Electrocorticography; Temporal lobe epilepsy; Source localization (102) 423
- Microelectrodes;** Multi-unit activity; Brain-computer interfaces (102) 228
- Microstates;** Event-related potentials; K-complex; Mismatch negativity; N350; Stage 2 sleep (102) 363
- Middle cerebral artery;** Transcranial Doppler ultrasonography; Cerebral blood flow velocity; Sleep; Oxygen saturation; End-tidal carbon dioxide partial pressure (102) 125
- Middle temporal area;** Visually evoked potential; Inverse problem; Functional brain imaging (MT) (102) 343
- Minimum-norm estimation;** Electroencephalography; Magnetoencephalography; Resolution; Maximum-likelihood estimation; Backus-Gilbert theory (102) 326
- Mismatch negativity;** Event-related potentials; K-complex; Microstates; N350; Stage 2 sleep (102) 363
- Monte Carlo analysis;** Magnetoencephalography; Electroencephalography; MRI; Co-registration; Bite-bar (102) 81
- Motivation;** Saccade; Slow potentials; Learning (102) 256
- Motor cortex;** Cortical reflex myoclonus; Magnetoencephalography; Jerk-locked back averaging (102) 505
- Motor processes;** Caffeine; Perception; Reaction times; Event-related potentials; Time-on-task (102) 401
- Movement-related cortical potentials;** Topographic mapping; Sensorimotor cortex; Finger movements; Cortical physiology; Nyquist value; Bereitschaftspotential (102) 106
- MR-constructed subject's head model;** Spatial deblurring of EEG; High resolution EEG; Boundary element technique; Event-related potentials (102) 69
- MRI;** Magnetoencephalography; Electroencephalography; Co-registration; Bite-bar; Monte Carlo analysis (102) 81
- Mu rhythm;** Event-related desynchronization (ERD); Event-related synchronization (ERS); Beta rhythm; Finger movement (102) 316
- Multi-unit activity;** Microelectrodes; Brain-computer interfaces (102) 228
- Mu-rhythm;** EEG; Event-related desynchronisation; Beta-rhythms; Voluntary movement; External load (102) 495
- N1m;** Magnetoencephalogram; Auditory evoked field; Inter-stimulus interval; Pause between stimuli; Silent period (102) 37
- N350;** Event-related potentials; K-complex; Mismatch negativity; Microstates; Stage 2 sleep (102) 363
- Neonatal EEG;** Newborn; Preterm; Polysomnography (102) 186
- Newborn;** Asphyxia; EEG abnormalities; Leukomalacia; Periventricular-intraventricular haemorrhage; Very-low birthweight (102) 178
- Newborn;** Preterm; Polysomnography; Neonatal EEG (102) 186
- Nitrous oxide;** Electrocorticography; Interictal spikes (102) 340
- Non-commercial drivers;** European freeway; Polygraphy; Two nap sleep test (TNST); Sleep deprivation (102) 383

- Non-linearity**; Temporal lobe epilepsy; Correlation integral (102) 98
- Nyquist value**; Movement-related cortical potentials; Topographic mapping; Sensorimotor cortex; Finger movements; Cortical physiology; Bereitschaftspotential (102) 106
- Object picture**; Memory; Working memory; Implicit memory; Repetition priming; Event related potential; Word (102) 200
- Odor identification**; Olfaction; Trigeminal nerve; Chemosensory; Evoked potentials; Odor threshold (102) 303
- Odor threshold**; Olfaction; Trigeminal nerve; Chemosensory; Evoked potentials; Odor identification (102) 303
- Olfaction**; Trigeminal nerve; Chemosensory; Evoked potentials; Odor threshold; Odor identification (102) 303
- Overnight sleep analysis**; Vector AR model; Partial coherences; Directed transfer function; EEG activity propagation (102) 216
- Oxygen saturation**; Transcranial Doppler ultrasonography; Cerebral blood flow velocity; Middle cerebral artery; Sleep; End-tidal carbon dioxide partial pressure (102) 125
- Paired stimulation**; Recovery curve; Spinal cord evoked potential; Spinal cord ischemia; Excitability (102) 54
- Parkinsonism**; Contingent negative variation (CNV); Bereitschaftspotential (BP); Parkinsonism; Basal ganglia (102) 142
- Partial coherences**; Vector AR model; Overnight sleep analysis; Directed transfer function; EEG activity propagation (102) 216
- Pause between stimuli**; Magnetoencephalogram; Auditory evoked field; N1m; Interstimulus interval; Silent period (102) 37
- Pentobarbital**; Triphasic waves; Coma; Epilepsy (102) 175
- Perception**; Caffeine; Motor processes; Reaction times; Event-related potentials; Time-on-task (102) 401
- Periodic fever**; Delta activity; Hypothalamic (102) 138
- Perioperative**; Electroencephalographic; Seizures; Infant; Heart; Surgery (102) 27
- Periventricular-intraventricular haemorrhage**; Asphyxia; EEG abnormalities; Leukomalacia; Newborn; Very-low birthweight (102) 178
- Permutation tests**; Statistical analysis; Event-related potential; Brain topographic analysis (102) 240
- PLEDs**; Stroke; Metabolic factors; EEG; Epilepsy (102) 295
- Polygraphy**; Non-commercial drivers; European freeway; Two nap sleep test (TNST); Sleep deprivation (102) 383
- Polysomnography**; EEG; Epilepsy; Sleep; Interictal epileptiform discharges; Spectral analysis (102) 20
- Polysomnography**; Newborn; Preterm; Neonatal EEG (102) 186
- Poverty**; EEG frequency analysis; Brain development; Cultural disadvantage; Developmental lag; Pre-school children (102) 512
- Premovement cortical potentials**; Saccades; Antisaccades (102) 356
- Pre-school children**; EEG frequency analysis; Brain development; Cultural disadvantage; Developmental lag; Poverty (102) 512
- Preterm**; Newborn; Polysomnography; Neonatal EEG (102) 186
- Processing of directional information**; Saccade; Finger movement; Event-related lateralisations of the EEG; Bereitschaftspotential (102) 114
- Psychological tests**; EEG correlation; Spatial ability; Gender differences; Cognitive capability (102) 5
- Quantitative EEG**; Brain lesions; Brain edema; Delta power; Theta power; Frequency analysis; Current source densities (102) 279
- Reaction times**; Caffeine; Perception; Motor processes; Event-related potentials; Time-on-task (102) 401
- Realistic head models**; Spherical head model; Local refinement; Boundary element method; Inverse problem accuracy (102) 452
- Realistically shaped head model**; Epilepsy; EEG; Dipole; Localization; Realistically shaped head model; Three-sphere model (102) 159
- Recovery curve**; Spinal cord evoked potential; Paired stimulation; Spinal cord ischemia; Excitability (102) 54
- Recruiting and augmenting responses**; Centromedian thalamic nucleus; Reticular thalamo-mesencephalic systems; EEG desynchronization and slow negative shift; Spike-wave-complexes; Typical absence responses (102) 461
- Repetition priming**; Memory; Working memory; Implicit memory; Event related potential; Word; Object picture (102) 200
- Resolution**; Electroencephalography; Magnetoencephalography; Maximum-likelihood estimation; Minimum-norm estimation; Backus-Gilbert theory (102) 326
- Reticular thalamo-mesencephalic systems**; Centromedian thalamic nucleus; Recruiting and augmenting responses; EEG desynchronization and slow negative shift; Spike-wave-complexes; Typical absence responses (102) 461
- Saccade**; Finger movement; Processing of directional information; Event-related lateralisations of the EEG; Bereitschaftspotential (102) 114
- Saccade**; Slow potentials; Motivation; Learning (102) 256
- Saccades**; Antisaccades; Premovement cortical potentials (102) 356
- Sedation**; EEG; Chloral hydrate; Infants; Epilepsy (102) 152
- Segmentation**; Epilepsy; Temporal lobe; Depth-recording; Seizure; Signature; Coding; Matching (102) 472

- Seizure; Epilepsy; Temporal lobe; Depth-recording; Signature; Segmentation; Coding; Matching** (102) 472
- Seizures; Craniofacial abnormality; Chromosomal deletion; Development; Genetic disorder; Infants** (102) 299
- Seizures; Perioperative; Electroencephalographic; Infant; Heart; Surgery** (102) 27
- Selective amygdalo-hippocampectomy; Burst-suppression; Electrocorticography (ECOG); Epileptiform activity; Methohexital; Temporal lobe epilepsy** (102) 443
- Sensorimotor cortex; Movement-related cortical potentials; Topographic mapping; Finger movements; Cortical physiology; Nyquist value; Bereitschaftspotential** (102) 106
- Signature; Epilepsy; Temporal lobe; Depth-recording; Seizure; Segmentation; Coding; Matching** (102) 472
- Silent period; Magnetoencephalogram; Auditory evoked field; N1m; Interstimulus interval; Pause between stimuli** (102) 37
- Simulated annealing; Inverse source localization; Finite element method; Combinatorial optimization; Spatial regularization** (102) 267
- Sleep deprivation; Non-commercial drivers; European freeway; Polygraphy; Two nap sleep test (TNST)** (102) 383
- Sleep deprivation; Sleep latency; Maintenance of wakefulness test; Stimulants; Caffeine** (102) 397
- Sleep latency; Maintenance of wakefulness test; Sleep deprivation; Stimulants; Caffeine** (102) 397
- Sleep stages; Automatic analysis; Vigilance; Drowsiness; Adaptive segmentation** (102) 132
- Sleep stages; Sleep; Heart rate; Heart rate variability; Spectral analysis** (102) 390
- Sleep; EEG; Polysomnography; Epilepsy; Interictal epileptiform discharges; Spectral analysis** (102) 20
- Sleep; Sleep stages; Heart rate; Heart rate variability; Spectral analysis** (102) 390
- Sleep; Transcranial Doppler ultrasonography; Cerebral blood flow velocity; Middle cerebral artery; Oxygen saturation; End-tidal carbon dioxide partial pressure** (102) 125
- Slow cortical potentials; Aphasia; Cortical plasticity; Cerebral dominance; Language processing** (102) 86
- Slow potentials; Saccade; Motivation; Learning** (102) 256
- Source localization; Co-registration; EEG recording; Mapping; EEG monitoring; Magnetic resonance imaging** (102) 335
- Source localization; LORETA; Epilepsy; Intracranial; Extracranial** (102) 414
- Source localization; Magnetoencephalography; Electrocorticography; Temporal lobe epilepsy; Methohexital** (102) 423
- Spacing; Electrode; Effective recording area; Wet electrolyte; Conventional preparation; 3-D coordinates** (102) 261
- Spatial ability; EEG correlation; Gender differences; Psychological tests; Cognitive capability** (102) 5
- Spatial deblurring of EEG; High resolution EEG; Boundary element technique; MR-constructed subject's head model; Event-related potentials** (102) 69
- Spatial regularization; Inverse source localization; Finite element method; Combinatorial optimization; Simulated annealing** (102) 267
- Spectral analysis; EEG; Polysomnography; Epilepsy; Sleep; Interictal epileptiform discharges** (102) 20
- Spectral analysis; Sleep; Sleep stages; Heart rate; Heart rate variability** (102) 390
- Speech-evoked FFRs; Brainstem; Frequency-following response (FFR); Verbal transformations** (102) 46
- Sphenoidal electrodes; Fluoroscopy; Anterior temporal spikes; Foramen ovale** (102) 12
- Spherical head model; Realistic head models; Local refinement; Boundary element method; Inverse problem accuracy** (102) 452
- Spike-wave-complexes; Centromedian thalamic nucleus; Reticular thalamo-mesencephalic systems; Recruiting and augmenting responses; EEG desynchronization and slow negative shift; Typical absence responses** (102) 461
- Spinal cord evoked potential; Recovery curve; Paired stimulation; Spinal cord ischemia; Excitability** (102) 54
- Spinal cord ischemia; Recovery curve; Spinal cord evoked potential; Paired stimulation; Excitability** (102) 54
- Stage 2 sleep; Event-related potentials; K-complex; Mismatch negativity; Microstates; N350** (102) 363
- Statistical analysis; Event-related potential; Brain topographic analysis; Permutation tests** (102) 240
- Stereotactic depth electroencephalography (SDEEG); Electrocorticography (ECOG); Interictal epileptiform activity; Temporal lobe epilepsy** (102) 486
- Stimulants; Sleep latency; Maintenance of wakefulness test; Sleep deprivation; Caffeine** (102) 397
- Stimulus-specific scalp topographies; Unfamiliar names and faces; Study and recognition; Memory-related ERP differences** (102) 192
- Stroke; PLEDs; Metabolic factors; EEG; Epilepsy** (102) 295
- Study and recognition; Unfamiliar names and faces; Memory-related ERP differences; Stimulus-specific scalp topographies** (102) 192
- Subclinical rhythmic electrographic discharge of adults (SREDA); EEG; Variants; Electrographic discharge** (102) 1
- Surgery; Perioperative; Electroencephalographic; Seizures; Infant; Heart** (102) 27
- Temporal lobe epilepsy; Burst-suppression; Electrocorticography (ECOG); Epileptiform activity; Methohexital; Selective amygdalo-hippocampectomy** (102) 443
- Temporal lobe epilepsy; Electrocorticography (ECOG); Interictal epileptiform activity; Stereotactic depth electroencephalography (SDEEG)** (102) 486

- Temporal lobe epilepsy;** Ictal patterns; Epidural screw electrodes (102) 167
- Temporal lobe epilepsy;** Magnetoencephalography; Electro-corticography; Source localization; Methohexital (102) 423
- Temporal lobe epilepsy;** Non-linearity; Correlation integral (102) 98
- Temporal lobe;** Epilepsy; Depth-recording; Seizure; Signature; Segmentation; Coding; Matching (102) 472
- Theta power;** Brain lesions; Brain edema; Delta power; Quantitative EEG; Frequency analysis; Current source densities (102) 279
- Three-sphere model;** Epilepsy; EEG; Dipole; Localization; Realistically shaped head model (102) 159
- Time-on-task;** Caffeine; Perception; Motor processes; Reaction times; Event-related potentials (102) 401
- Topographic mapping;** Movement-related cortical potentials; Sensorimotor cortex; Finger movements; Cortical physiology; Nyquist value; Bereitschaftspotential (102) 106
- Transcranial Doppler ultrasonography;** Cerebral blood flow velocity; Middle cerebral artery; Sleep; Oxygen saturation; End-tidal carbon dioxide partial pressure (102) 125
- Trigeminal nerve;** Olfaction; Chemosensory; Evoked potentials; Odor threshold; Odor identification (102) 303
- Triphasic waves;** Pentobarbital; Coma; Epilepsy (102) 175
- Two nap sleep test (TNST);** Non-commercial drivers; European freeway; Polygraphy; Sleep deprivation (102) 383
- Typical absence responses;** Centromedian thalamic nucleus; Reticular thalamo-mesencephalic systems; Recruiting and augmenting responses; EEG desynchronization and slow negative shift; Spike-wave-complexes (102) 461
- Unfamiliar names and faces;** Study and recognition; Memory-related ERP differences; Stimulus-specific scalp topographies (102) 192
- Variants;** EEG; Subclinical rhythmic electrographic discharge of adults (SREDA); Electrographic discharge (102) 1
- Vector AR model;** Overnight sleep analysis; Partial coherences; Directed transfer function; EEG activity propagation (102) 216
- Vector electrocardiogram;** Cardiac electrical field; Electrocardiographic body surface mapping; Cardiosynchronous brain activity; Heart evoked potentials (102) 307
- Verbal transformations;** Brainstem; Frequency-following response (FFR); Speech-evoked FFRs (102) 46
- Very-low birthweight;** Asphyxia; EEG abnormalities; Leukomalacia; Periventricular-intraventricular haemorrhage; Newborn (102) 178
- Vigilance;** Automatic analysis; Drowsiness; Adaptive segmentation; Sleep stages (102) 132
- Visually evoked potential;** Inverse problem; Functional brain imaging; Middle temporal area (MT) (102) 343
- Voluntary movement;** EEG; Event-related desynchronisation; Mu-rhythm; Beta-rhythms; External load (102) 495
- Wet electrolyte;** Electrode; Effective recording area; Conventional preparation; Spacing; 3-D coordinates (102) 261
- Women;** EEG stability; EEG correlation; EEG coherence; Intercortical relationships (102) 248
- Word;** Memory; Working memory; Implicit memory; Repetition priming; Event related potential; Object picture (102) 200
- Working memory;** Memory; Implicit memory; Repetition priming; Event related potential; Word; Object picture (102) 200

